

IN THE CLAIMS

Please amend the claims as follows:

1. (CURRENTLY AMENDED) A hydrogen storage alloy comprising:  
a first phase and a secondary phase dispersed throughout said  
first phase;

said first phase comprising 10 to 40 atomic percent titanium,  
0.5 to 80 atomic percent vanadium, 10 to 60 atomic percent chromium  
and greater than 0 to 15 atomic percent manganese;

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said secondary phase comprising one or more oxides, nitrides,  
carbides, oxycarbides, oxynitrides, carbonitrides, or  
oxycarbonitrides, wherein said one or more oxides, nitrides,  
carbides, oxycarbides, oxynitrides, carbonitrides, or  
oxycarbonitrides each include at least one metal selected from  
misch-metal, magnesium, or calcium;

said hydrogen storage alloy, at temperatures of 40°C or less,  
reversibly storing at least 1.75 weight percent hydrogen and  
desorbing at least 60% of the maximum hydrogen storage capacity.

2. (PREVIOUSLY PRESENTED) The hydrogen storage alloy  
according to claim 1, wherein said first phase further comprises  
one or more modifier elements selected from cobalt, iron, nickel,  
copper, ruthenium, rhenium, rhodium, copper, palladium, osmium,  
molybdenum, niobium, tungsten, platinum, iridium, and silver.